

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

HW

plication of: Dimpsey et al.

Serial No.: 10/806,633

Filed: March 22, 2004

For: Method and Apparatus for Providing Hardware Assistance for Data Access Coverage on Dynamically

Allocated Data

35525
PATENT TRADEMARK OFFICE

CUSTOMER NUMBER

Group Art Unit: 2188

Examiner: Padmanabhan, Mano

Attorney Docket No.: AUS920040062US1

Certificate of Mailing Under 37 C.F.R. § 1.8(a)

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TRANSMITTAL DOCUMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

ENCLOSED HEREWITH:

- Information Disclosure Statement;
- Form PTO-1449;
- References BH-CM; and
- Our return postcard.

No fees are believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to Deposit Account No. 09-0447.

Respectfully submitted,

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Registration No. 34,285

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Dimpsey et al.** § Group Art Unit: **2188** Serial No.: **10/806,633** §

§ Examiner: Padmanabhan, Mano

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

Please charge any fees necessary for prosecution of the present application to Deposit Account No. 09-0447. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Deposit Account No. 09-0447.

In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee is required.

Date: 6/2//05

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Form PTO-1449 OF PRIOR ART CITED BY APPLICANT (Use everal sheets if necessary)				ATTORNEY DOCKET NO. AUS920040062US1	SERIAL NO. 10/806,633	
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EXAMINER DOCUMENT PUBLICATION				FILING DATE March 22, 2004	GROUP ART UNIT 2188	
TETRADEL	H		Ü.	S. PATENT DOCUMENTS		
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Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				ATTORNEY DOCKET NO. AUS920040062US1	SERIAL NO. 10/806,633			
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SERIAL NO. ATTORNEY DOCKET NO. Form PTO-1449 AUS920040062US1 10/806.633 LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) APPLICANT Dimpsey et al. FILING DATE March 22, 2004 GROUP ART UNIT 2188 RELATED PATENT APPLICATIONS APPLICANT **FILING EXAMINER** APPLICATION NO./ TITLE DATE INITIAL ATTY, DOCKET NO. DeWitt, Jr. et al. 10/675,777 / Method and Apparatus for Counting Instruction Sep. 30, 2003 AUS920030477US1 **Execution and Data Accesses** DeWitt, Jr. et al. 10/674,604 / Method and Apparatus for Selectively Counting Sep. 30, 2003 BS AUS920030478US1 **Instructions and Data Accesses** DeWitt, Jr. et al. 10/675.831 / Method and Apparatus for Generating Interrupts Sep. 30, 2003 AUS920030479US1 **Upon Execution of Marked Instructions and Upon Access to Marked Memory Locations** BU 10/675,778 / DeWitt, Jr. et al. Method and Apparatus for Counting Data Accesses Sep. 30, 2003 AUS920030480US1 and Instruction Executions that Exceed a Threshold DeWitt, Jr. et al. Method and Apparatus for Counting Execution of BV 10/675,776 / Sep. 30, 2003 AUS920030481US1 Specific Instructions and Accesses to Specific Data Locations DeWitt, Jr. et al. BW 10/675,751 / Method and Apparatus for Debug Support for Sep. 30, 2003 AUS920030482US1 **Individual Instructions and Memory Locations** 10/675,721 / Levine et al. Method and Apparatus to Autonomically Select Sep. 30, 2003 BX AUS920030483US1 Instructions for Selective Counting Sep. 30, 2003 10/674.642 / Method and Apparatus to Autonomically Count BY Levine et al. AUS920030484US1 **Instruction Execution for Applications** BZ 10/674.606 / Levine et al. Method and Apparatus to Autonomically Take an Sep. 30, 2003 AUS920030485US1 **Execution on Specified Instructions** 10/675,783 / Method and Apparatus to Autonomically Profile CA Levine et al. Sep. 30, 2003 AUS920030486US1 **Applications** DeWitt, Jr. et al. Method and Apparatus for Counting Instruction and 10/675.872 / Sep. 30, 2003 AUS920030487US1 **Memory Location Ranges** CC 10/757,250 / Levine et al. Method and Apparatus for Maintaining Performance Jan. 14, 2004 AUS920030488US1 Monitoring Structures in a Page Table for use in Monitoring Performance of a Computer Program 10/757,192 / DeWitt, Jr. et al. Method and Apparatus for Providing Pre and Post Jan. 14, 2004 CD AUS920030543US1 **Handlers for Recording Events** DeWitt, Jr. et al. Method and Apparatus for Determining Computer March 18, 2004 CE 10/757,192 / AUS920030548US1 **Program Flows Autonomically Using Hardware Assisted Thread Stack Tracking and Cataloged** Symbolic Data **EXAMINER DATE CONSIDERED**

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